

City of Las Vegas Appeal of Code Interpretation

AMEND: 65

DATE: 12/10/09

CODE: 2006 IBC ☐ 2005 NEC ☐ Local Amendments ☐
 2006 IRC ☐ 2006 UMC ☐ POOL CODE ☐
 2006 IECC ☐ 2006 UPC ☒ MISC. ☐

CODE SECTION: IAPMO IS 26-2003 Installation Standard for Trenchless Insertion of Polyethylene (PE) pipe for Sewer laterals

TOPIC: HDPE and PE pipe for use inside of a building – for underground only

PURPOSE/REASON: The process of pipe bursting is an economical alternative to replace building drains with minimum impact to the building structure. Contractors would like to use the material and method instead of trenching to the existing pipe to remove/replace/repair within the building. Polyethylene is a material not expressly permitted or approved for use inside a building. HDPE is utilized widely in sewer systems and sewer laterals with this method of installation.

PROPOSED REVISION / CONCERN WITH INTERPRETATION:

HDPE and PE pipe are accepted for use within a building provided:

1. The installer certification is provided
2. Shielded adapter couplings are utilized for the transition to other approved piping materials compliant with Section 705.1.8.
3. System testing required compliant with 712 or 723
4. Cleanouts provided as required in 719.
5. Internally inspect by camera to assure no catch points at transitions exist.

Approved: Chris Knight, Building Official